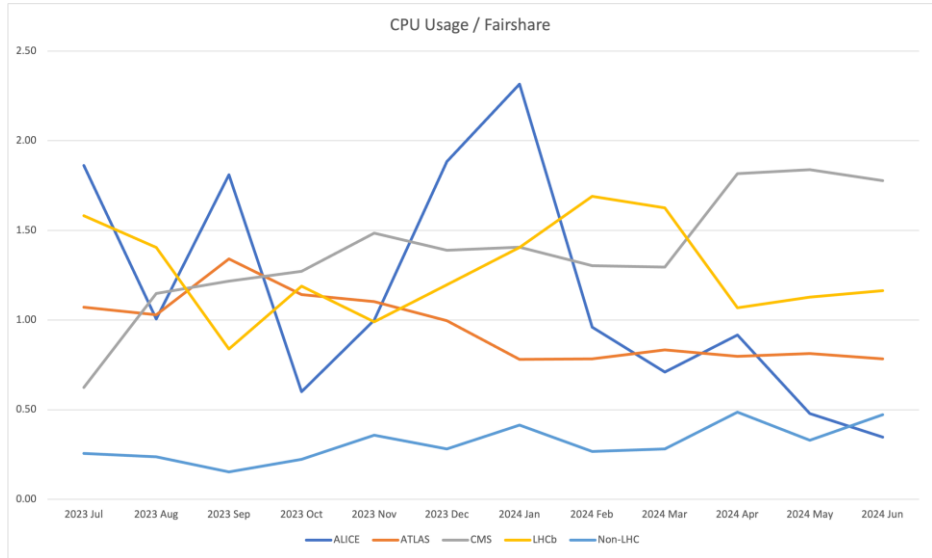
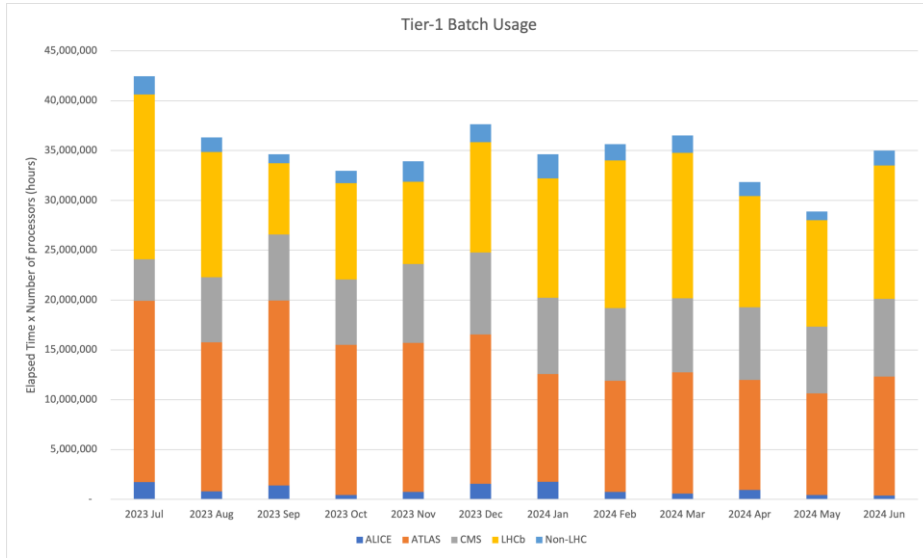


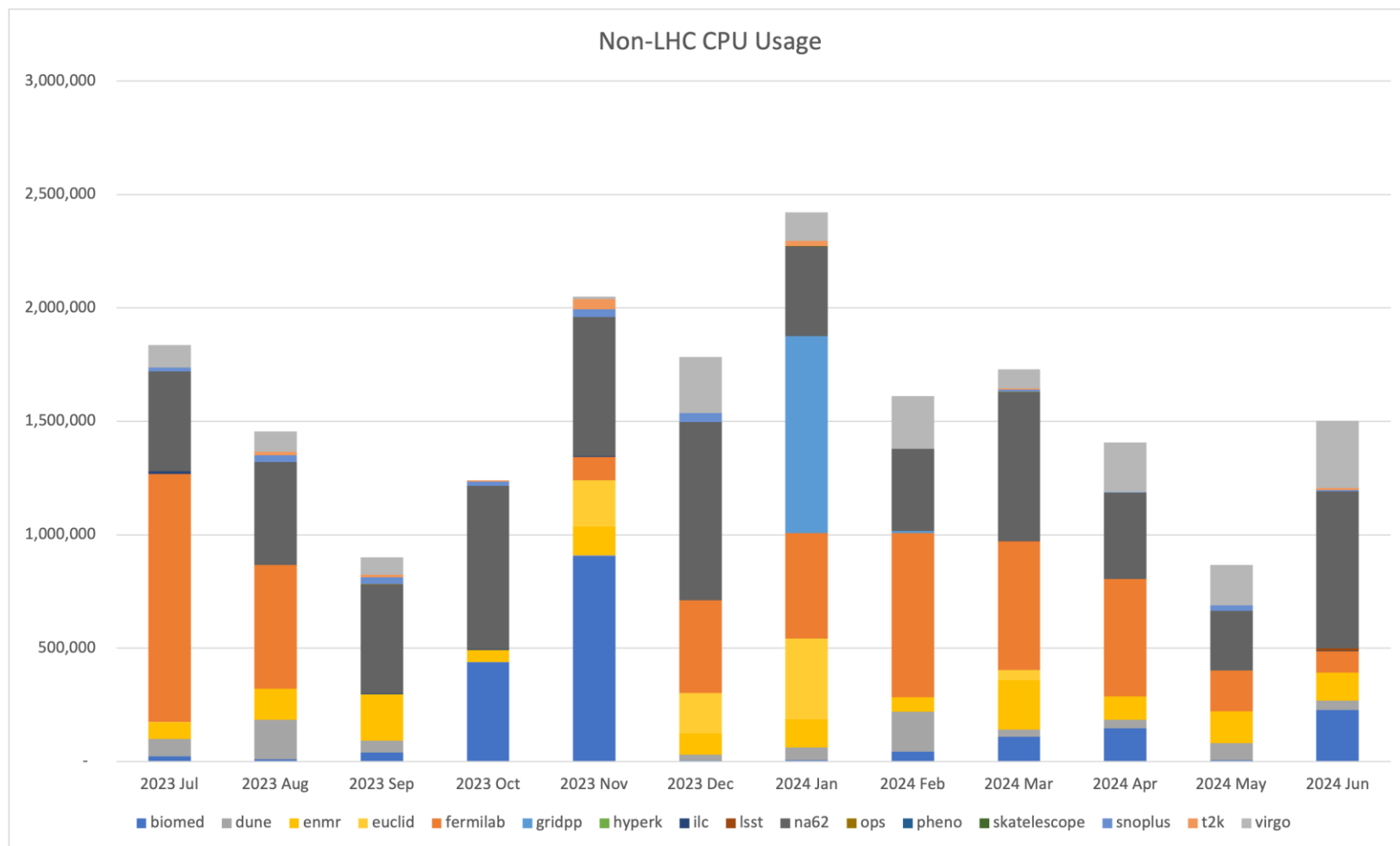
Experiment Resource Usage 2024 Q2

CPU usage



	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
ALICE	1,747,304	807,640	1,385,726	437,661	748,861	1,567,103	1,772,219	756,301	573,269	957,853	453,217	398,086
ATLAS	18,189,283	14,948,430	18,577,202	15,060,320	14,956,987	14,987,131	10,817,400	11,159,012	12,171,314	11,042,271	10,194,454	11,913,233
CMS	4,162,667	6,547,592	6,614,587	6,583,228	7,905,044	8,205,832	7,643,727	7,291,983	7,427,810	7,278,423	6,680,569	7,826,623
LHCb	16,523,845	12,548,389	7,145,489	9,642,168	8,255,570	11,083,065	11,974,828	14,814,265	14,600,382	11,149,964	10,677,993	13,358,106
Non-LHC	1,837,242	1,455,533	900,182	1,239,750	2,049,406	1,783,444	2,422,345	1,611,289	1,730,450	1,406,940	865,962	1,501,745
Total	42,460,342	36,307,584	34,623,185	32,963,127	33,915,867	37,626,576	34,630,520	35,632,850	36,503,225	31,835,449	28,872,194	34,997,793

Non-LHC CPU Usage

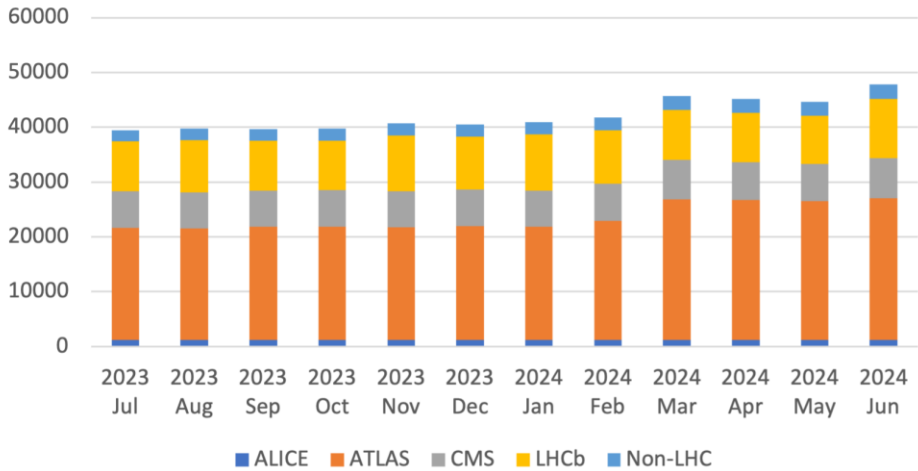


Non-LHC CPU Usage (2)

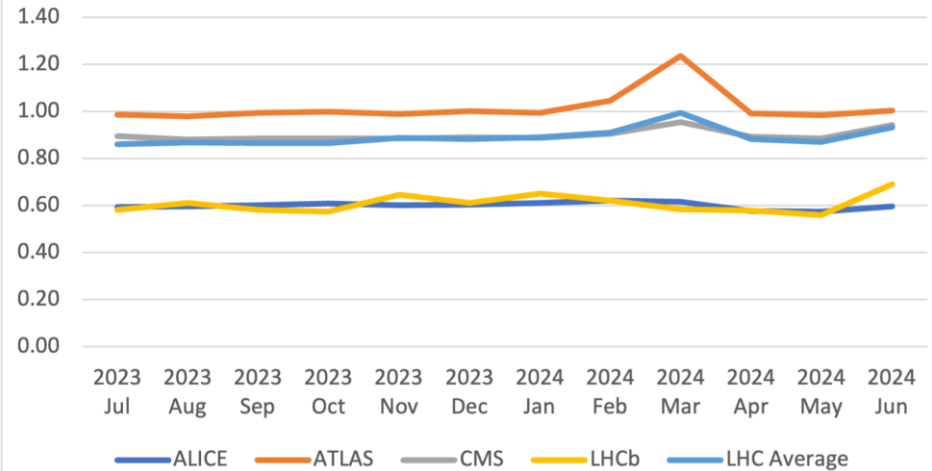
	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
biomed	22,052	10,504	39,115	436,786	905,799	3,629	6,065	43,531	110,021	146,018	6,596	226,511
dune	77,149	174,463	52,653	3,228	4,368	27,299	55,645	176,966	30,745	38,563	75,079	42,211
enmr	71,295	135,186	205,449	51,557	124,616	93,758	124,248	62,464	218,726	103,061	139,541	122,716
euclid	5,200	5	4	8	205,081	177,052	355,497	6	44,497	6	4	7
fermilab	1,093,164	546,853	22	66	104,160	408,600	465,886	724,253	568,534	517,741	180,511	95,023
gridpp	18	4	257	48	19	9	868,305	10,208	160	5	3	4
hyperk	9	8	-	-	-	-	-	-	-	-	-	-
ilc	10,148	-	3,843	4,708	2,673	-	-	-	552	-	-	696
lsst	36	12	25	11	10	8	12	29	17	85	128	11,788
na62	441,484	454,041	480,093	718,457	613,735	785,785	396,566	361,333	655,726	379,538	261,827	691,988
ops	368	421	379	385	290	279	388	372	413	416	238	464
pheno	5	3	4	6	7	6	6	4	5	5	4	4
skatelescope							-	-	-	-	-	-
snoplus	16,882	29,622	30,378	20,115	33,023	39,863	910	419	10,051	2,995	25,604	5,597
t2k	-	13,712	11,455	4,374	45,778	0	21,926	-	5,692	9	-	8,874
virgo	99,432	90,700	76,506	-	9,847	247,155	126,891	231,704	85,312	218,497	176,427	295,861

Disk usage

Disk Usage

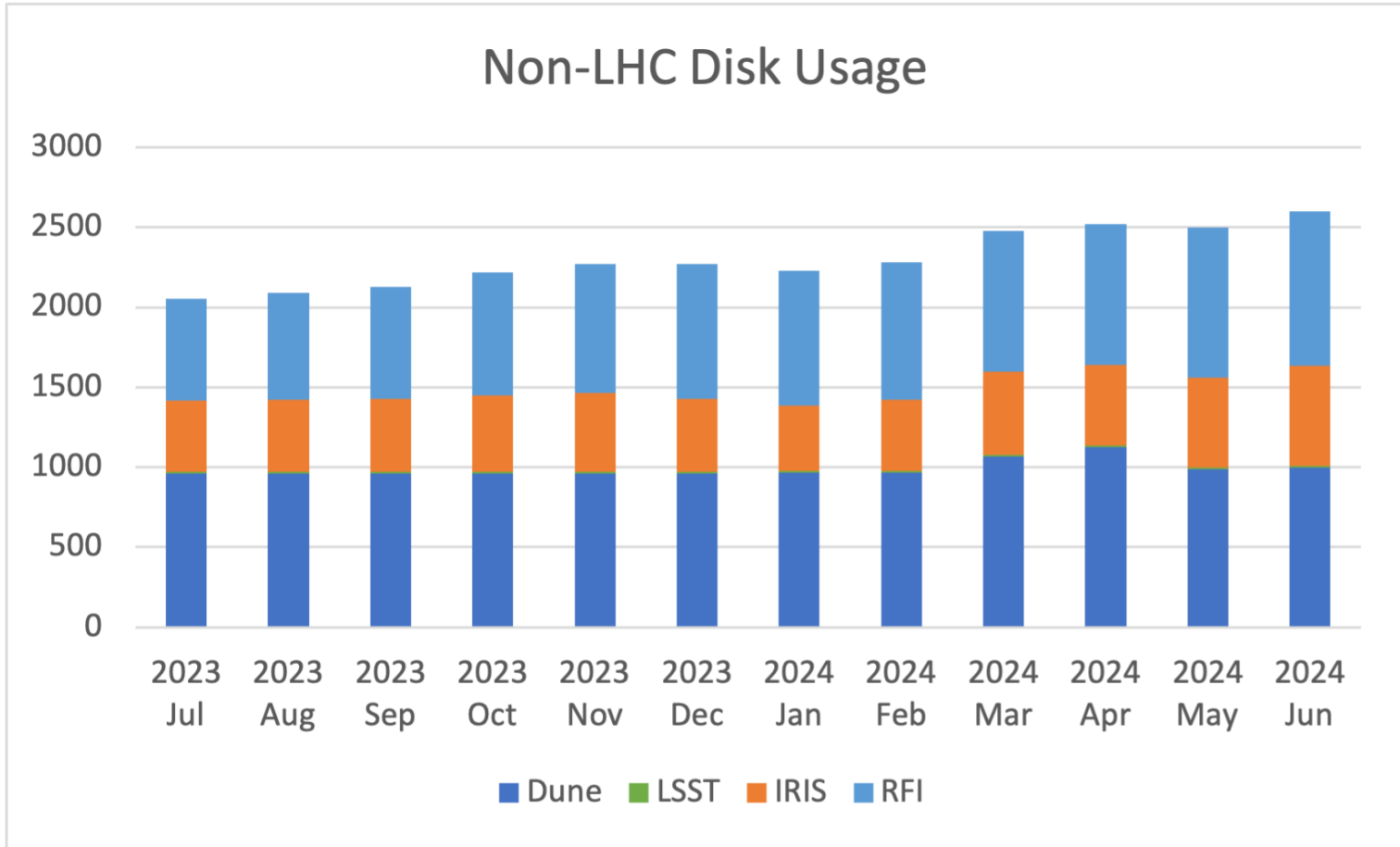


Disk Usage / Allocation



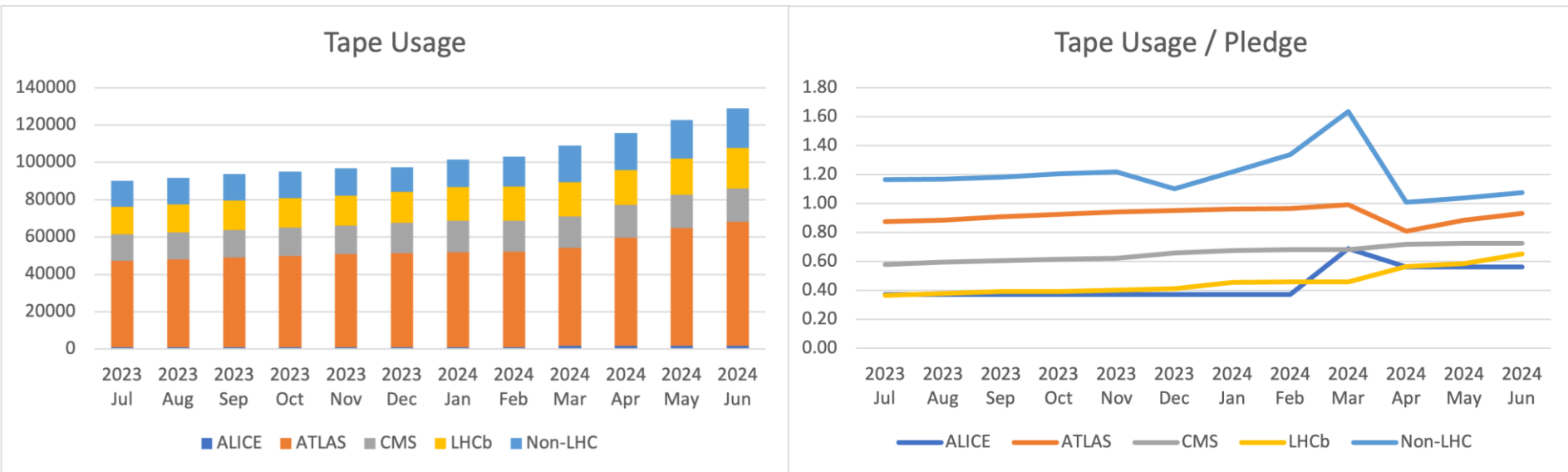
Usage	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
ALICE	1143	1146	1158	1168	1156	1162	1176	1195	1186	1184	1180	1224
ATLAS	20,468	20,350	20,661	20,728	20,549	20,814	20,661	21,721	25,659	25,516	25,358	25,862
CMS	6,707	6,593	6,623	6,625	6,625	6,660	6,637	6,781	7,144	6,867	6,808	7,252
LHCb	9,122	9,606	9,124	9,030	10,166	9,594	10,210	9,767	9,176	9,099	8,774	10,845
Non-LHC	2,055	2,088	2,125	2,218	2,268	2,270	2,229	2,283	2,480	2,518	2,500	2,601
Total	39495	39783	39691	39769	40764	40500	40913	41747	45645	45184	44620	47784

Non-LHC Disk Usage



Usage	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
Dune	959	961	961	961	961	961	965	965	1067	1125	985	996
LSST	12	12	12	13	13	13	13	13	13	13	15	15
IRIS	447	451	454	473	488	454	406	445	519	499	559	621
RFI	637	664	698	771	806	842	845	860	881	881	941	969

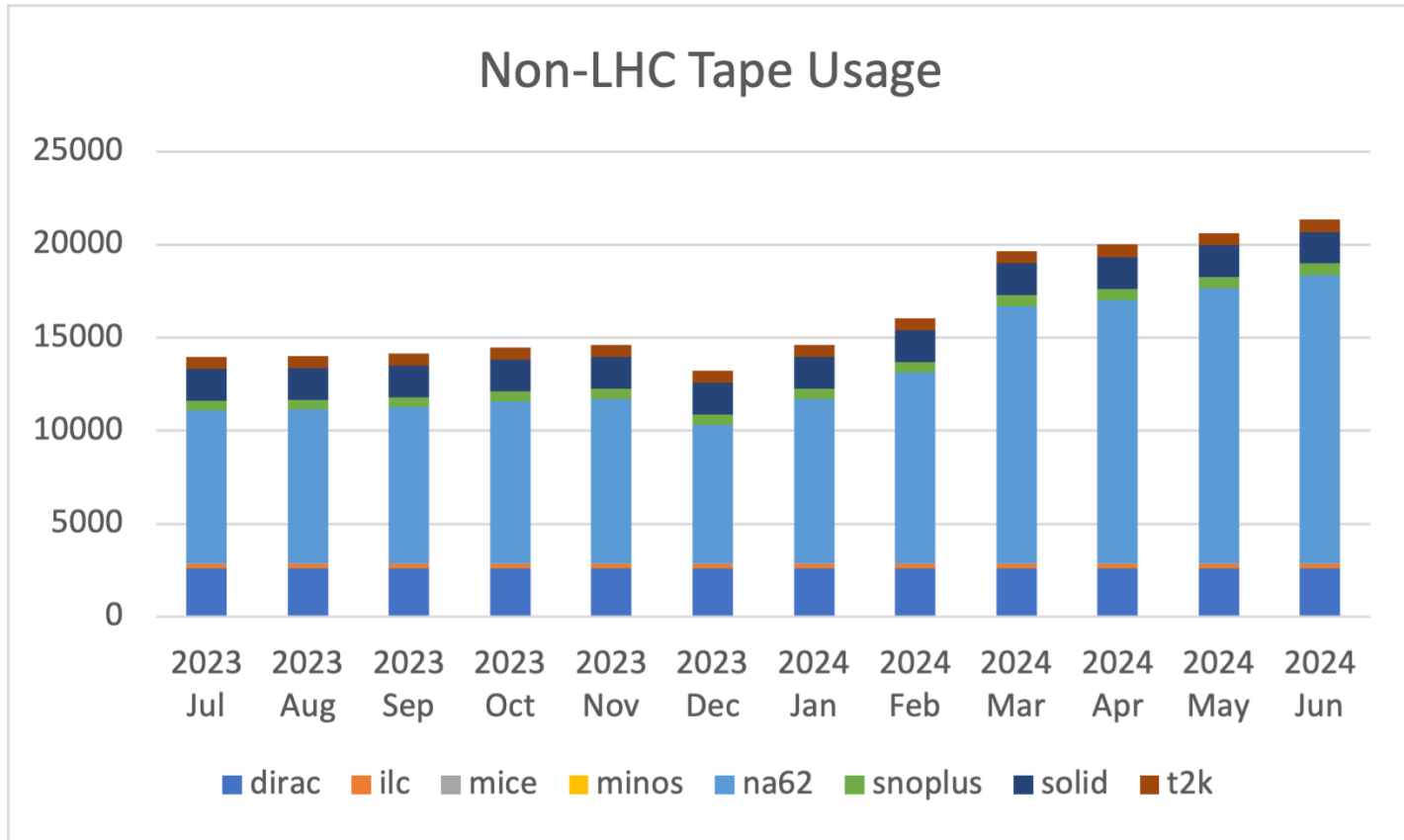
Tape usage



Usage	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
ALICE	933	933	933	933	933	933	933	933	1727	1727	1727	1727
ATLAS	46392	46971	48117	49024	49847	50534	51067	51149	52507	57814	63142	66571
CMS	14228	14577	14845	15090	15261	16148	16610	16713	16746	17600	17804	17806
LHCb	14605	15117	15689	15696	16120	16496	18188	18328	18341	18740	19387	21628
Non-LHC	13980	14018	14162	14464	14620	13231	14628	16062	19641	19992	20611	21336
Total	90138	91616	93746	95207	96781	97342	101426	103185	108962	115873	122671	129068

At start of GridPP7 changed Non-LHC Tape fraction to 15% of LHC allocation

Non-LHC Tape usage



Usage	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun
dirac	2605	2605	2605	2605	2605	2605	2605	2605	2605	2605	2605	2605
ilc	216	216	216	216	216	216	216	216	216	216	216	216
mice	62	62	62	62	62	62	62	62	62	62	62	62
minos	0	0	0	0	0	0	0	0	0	0	0	0
na62	8241	8269	8400	8692	8837	7437	8821	10243	13807	14148	14757	15479
snoplus	501	511	524	534	545	556	569	577	590	600	610	618
solid	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
t2k	655	655	655	655	655	655	655	659	661	661	661	656